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| <p align="center">NATIONAL PHASE UTILITY APPLICATION</p> <p align="center">Transmittal to the (DO/EO/US) Under 35 USC 371</p> | <p>Attorney Docket No.: SAEG163.003APC First Named Inventor: Kazumasa OGASAWARA Int'l Application No.: PCT/JP2004/000332 Int'l Filing Date: January 16, 2004 Priority Date Claimed: January 16, 2003 Title: DIFFERENT DENDRITIC CELL SUBSETS Express Mail Label No.: EV 307968171 US</p> |
| <p>Direct all correspondence to Customer No.: 20995</p> <p align="right">Date: July 13, 2005 Page 1 of 2</p> | |

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

- | | |
|-----------------------|-------------------|
| 1. Kazumasa OGASAWARA | 2. Kiichi KAJINO |
| 3. Ichiro NAKAMURA | 4. Keiichi KOTANI |

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 6 pages.
- (X) A sequence listing and diskette.

PLEASE NOTE: I hereby certify that the data on the enclosed disk is identical to the sequence listing in the application as required by 37 C.F.R. §1.821(f).

- (X) 8 sheets of Drawings.
- (X) International Search Report (PCT/ISA/210).
- (X) PCT Forms: PCT/IB/304.
- (X) PCT Request Form.
- (X) International Application As Published (WO 2004/063363 A1) – face sheet only.
- (X) Verification of Translation.

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| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: SAEG163.003APC First Named Inventor: Kazumasa OGASAWARA Int'l Application No.: PCT/JP2004/000332 Int'l Filing Date: January 16, 2004 Priority Date Claimed: January 16, 2003 Title: DIFFERENT DENDRITIC CELL SUBSETS Express Mail Label No.: EV 307968171 US |
| Direct all correspondence to Customer No.: 20995 | |
| Date: July 13, 2005 Page 2 of 2 | |


(X) Return prepaid postcard.

FILING FEES:

| FEE CALCULATION | | | | |
|---|-------------|--------------|----------------------|----------------|
| FEE TYPE & DETERMINATION | | LARGE FEE | CALCULATION | TOTAL |
| Basic Filing Fee under 1.492(a) | | 1631 (\$300) | | \$300 |
| Search Fee under 1.492(b) <i>(enter one in TOTAL column)</i> | | | | |
| (1) USPTO was the ISA | | 1641 (\$100) | | \$400 |
| (2) Foreign Search Report Enclosed | | 1642 (\$400) | | |
| (3) No Search Report Enclosed | | 1632 (\$500) | | |
| Examination Fee under 1.492(c) <i>(enter one in TOTAL column)</i> | | | | |
| (1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4)) | | 1643 (\$100) | | \$200 |
| (2) Non US IPEA / Noncompliant Claims | | 1633 (\$200) | | |
| Excess Claims | 18 - 20 = 0 | 1615 (\$50) | 0 x 50 = | \$0 |
| Excess Ind. Claims | 7 - 3 = 4 | 1614 (\$200) | 4 x 200 = | \$800 |
| | | | TOTAL FEE DUE | \$1,700 |
| TOTAL FEE PAID (If Different Than Fee Due) | | | | \$1,700 |

(X) A check in the amount of \$1,700 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


 Katsuhiro Arai
 Registration No. 43,315
 Attorney of Record
 Customer No. 20,995
 (949) 760-0404

VERIFICATION OF TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below:

That I am knowledgeable in the English language and in the language in which the below identified international application was filed, and that I believe the English translation of the international application No. PCT/JP2004/000332 is a true and complete translation of the above identified international application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

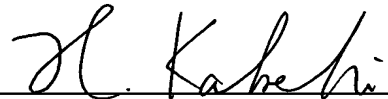
Date

June 28, 2005

Full name of the translator

Hiromichi KAKEHI

Signature of the translator



Post Office Address

Kitahama TNK Building 7-1, Dosho-machi

1-chome, Chuo-ku, Osaka-shi, Osaka 541-0045,

Japan

Katsuhiko Arai
Japanese Patent Attorney
E-mail: karai@kmob.com

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Alexandria, VA 22313-1450

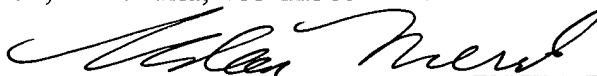
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : SAEG163.003APC
Applicant(s) : OGASAWARA, et al.
For : DIFFERENT DENDRITIC CELL SUBSETS
Attorney : Katsuhiko Arai
"Express Mail" Label No. : EV 307968171 US
Date of Deposit : July 13, 2005

I hereby certify that the accompanying

Transmittal letter; Specification in 32 pages; Preliminary Amendment in 6 pages;
8 sheets of Drawings; Sequence Listing and Diskette; International Search Report
(PCT/ISA/210); PCT/IB/304 & 308; PCT Request Form; International
Application As Published (WO 2004/063363 A1) – face sheet only; Verification
of Translation; \$1,700 Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Nelson Merida

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